

SENORET

566 Leffingwell Ave.
St. Louis, MO 63122
t: 866-738-7920
f: 314-966-0572
www.terro.com
www.wrsweeney.com

I022963

May 10, 2011

Document Processing Desk – 6(a)(2)
Office of Pesticide Programs – 7504C
US Environmental Protection Agency
401 M Street, SW
Washington, DC 20460-0001

INFORMATION SUBMITTED IN ACCORDANCE WITH FIFRA SECTION 6(a)(2)

Subject: FIFRA 6(a)(2) Alleged Incident Information; Senoret Chemical Co. Inc.
Individual Incident Report for 03/01/11 – 04/30/11 for the following pesticides:

Terro Liquid Ant Bait from Senoret	EPA Reg. No 149-8
Sweeney's Poison Peanuts from W.R. Sweeney	EPA Reg. No 149-16
Terro Ant Dust from Senoret	EPA Reg. No 149-12

To Whom It May Concern:


The following information is being reported to the Agency in accordance with FIFRA Section 6(a)(2) as described in 40CFR Parts 159.178, 159.184, 159.188 or 159.195. This information is being submitted as an individual incident report on Terro Liquid Ant Bait, Sweeney's Poison Peanuts, and Terro Ant Dust because it appears to fall under reporting category D-A, H-B, H-C respectively.

A FIFRA 6(a)(2) Individual Incident Information Form is attached (Ref Internal ID 31954482).

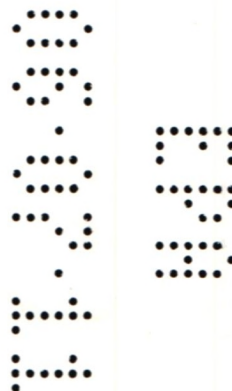
Senoret Chemical Co. Inc considers the entire contents of this letter to be subject to protection afforded under FIFRA Section 10(g). Disclosure of this information may be made only in accordance with that Section.

Please call me at 314-966-2394 if you have any questions.

Sincerely,


W Stewart Clark
Chief Operating Officer

wsc/jw
enc



Manufacturers of:
TERRO® Sweeney's® All Season™

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident Information

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area. Page 1 of 5

-001

Row 1 Administrative Data	Reporter Name Missouri Regional Poison Center	Submission date. 04/25/2011	Contact person (if different than reporter)	Internal ID 31967315
	Address Missouri Regional Poison Center 7980 Clayton Road, Suite 200 St. Louis, MO 63117		Address	
	Phone #314-772-8300		Phone #	
	Incident Status: New <input checked="" type="checkbox"/> Update <input type="checkbox"/> If update, include date of original submission.	Location and date of incident. (City, County, State) <i>Unknown, Unknown, Unknown</i>	Date registrant became aware of incident.	Was incident part of larger study? Y <input type="checkbox"/> N <input type="checkbox"/> X <input type="checkbox"/> U <input type="checkbox"/>
Row 2 Pesticide(s) Involved	EPA Registration # (Product 1) <i>149-16</i>	EPA Registration # (Product 2)	EPA Registration # (Product 3)	
	A.I. (s) <i>Zinc phosphide 2%</i>	A.I. (s)	A.I. (s)	
	Product 1 name <i>Sweeney's Poison Peanuts</i>	Product 2 Name	Product 3 Name	
	Exposed to concentrate prior to dilution? Y <input type="checkbox"/> N <input type="checkbox"/> U <input type="checkbox"/> NA <input checked="" type="checkbox"/>	Exposed to concentrate prior to dilution? Y <input type="checkbox"/> N <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/>	Exposed to concentrate prior to dilution? Y <input type="checkbox"/> N <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/>	
	Formulation <i>Powder/granule</i>	Formulation	Formulation	
Row 3 Incident Circumstances	Evidence label directions were not followed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> U <input type="checkbox"/> Intentional – Suspected suicide Applicator certified PCO? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X <input type="checkbox"/> U <input type="checkbox"/>	Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway)). <i>Unknown</i>	Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/ formulating). <i>Unknown</i>	
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) <i>Ingestion</i>	Brief description of incident circumstances. See Attached Sheet		

Voluntary Industry Reporting Form for 6(a)(2) Incident Information Involving Humans

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area. Page# 2 of 5

Demographic information: Age: 26 years old Sex: Male Occupation (if relevant)	Exposure route: Ingestion	Was adverse effect result of suicide/homicide or attempted suicide/homicide? Yes	Was protective clothing worn (specify)? Not applicable
If female, pregnant? N/A	Was exposure occupational? No If yes, days lost due to illness:	Time between exposure and onset of symptoms: Unable to determine	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). Hospital emergency department, hospital inpatient	List signs/symptoms/adverse effects Tachycardia (Related) Edema (Related) Electrolyte abnormality (Related) Fever/hyperthermia (Related) Drowsiness/lethargy (Related) Respiratory depression (Related)	If lab tests were performed, list test names and results (If available, submit reports) 4/26/2011 methemoglobin 0.6 PT 12.2, INR 1.1, Hgb 8.9 4/28/2011 Mg 1.6, K 3.9, Na 143 Cl 110, CO2 24 Glucose 72, BUN 4, Cr 0.83 Ca 8, Phosphorus 3.6 4/29/2011 Na 143, K 3.4, Cl 103 CO2 26, Glucose 89 BUN 3, Cr 0.88, Ca 9.2 Alk phos 106, AST 58 ALT 21, Total bili 1.1 4/30/2011 AST 83, ALT 29	
Exposure data: Amount of pesticide: Unknown Exposure duration: Unknown Weight: Unknown			
Human severity category: H-B			

This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)

Caller from Senoret states he received a call from the safety manager in an ER concerning a person who was brought to the ER this morning, who had ingested unknown amounts of Sweeney's Poison Peanuts at an unknown time, in a suicide attempt. The person is in critical and unstable condition. The feces and body fluids are apparently off gassing. The healthcare facility has been given the phone number to the MRPC by the caller. MRPC has been asked to be prepared to provide information to the healthcare facility, if any is needed. MRPC called to the Michigan PCC to offer assistance with the management of the exposure. The Michigan PCC states they are handling the situation as well as possible now. Local and Detroit hazmat are solidifying the situation with concern about cross-contamination. Apparently, Go Lytely was given and there is a strong odor to rectal effluent. Their toxicology fellow is following the case closely, as are the other toxicologists there. MRPC gave contact information for MD to call if they desire any assistance.

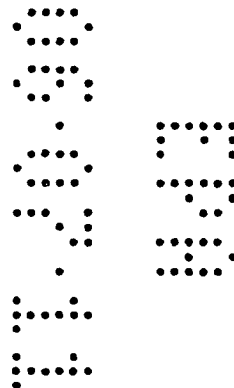
On follow up the next day, further history of the exposure was obtained as follows:

Initial call to the Michigan Poison Center from the ER was at 0510 Sunday 4/24/11. The 26 year old male presented to the ER stating he had ingested the poison peanuts at an unknown time. He also allegedly ingested suboxone, topamax, and trileptal at unknown time. The man was last seen, asymptomatic, at 2300 Saturday evening per the family's account. The man was intubated in the ER to protect his airway. No garlic odor noted. The toxicologist became involved with the case and the hazmat involved. Currently, the man is admitted in a negative pressure room. No medical personnel were symptomatic. The gas level dropped to zero with the negative pressure. He remains vented and sedated with propofol. EEG not done. VSS - HR 97, RR 16, occasionally breathes over the vent, BP 119/55 mmhg, temperature 100.3. The Go Lytely has been discontinued. Currently, on protonix. The labs looked 'pretty decent' methemoglobin 0.6, 1 unit packed RBC given for Hgb 8.9. PT 12.2, INR 1.1. No active bleeding. No positive guiacs. The man has remained hemodynamically stable except for last night when he was receiving the unit of PRBC at 2231 when his HR increased to 106, temperature 102, BP 110/44 mmhg.

Internal ID #
31967315

The next day MD calling from Michigan Poison Center regarding Sweeney's Poison Peanuts. The man continues to off gas, remains in the negative pressure room, and is stable at this time. Medical toxicologist from the MRPC discussed the toxicity of the ingredients of the product and the expected course of toxic effect. There is simply insufficient case experience to predict how long a patient might produce detectable phosphine gas. There is no idea how much poisoned peanut bait was ingested. This patient has received a low level WBI for 24 hour, but because of recurrent ileus, has averaged only 500 ml an hour. The rectal effluent seems to have more solids in it this morning, and the detectors placed by the haz-mat team sounded this morning when the phosphine level in the negative pressure room reached 7 ppm. Follow up, the next day with the Michigan Poison Center. The man remained on the ventilator, sedated with propofol. BP 122/44 mmhg, HR 86, RR 19, Temp 99.4. He was started on antibiotics for a low grade temperature last evening. Magnesium 1.6 (currently replacing), K 3.9, Na 143, Cl 110, CO2 24, glucose 72, BUN 4, Cr 0.83, Ca 8, phosphorus 3.6. Go Lytely will be finished in about 3 hours. Stool is clear with only specks seen in the liquid now. Hazmat will be sending special strips to check the stool for clearance and then guide with extubation. IV fluids infusing. The next day, the propofol was turned off and the man remained vented. He is awake and following some commands. Last dose of lasix was at 0600. Adequate urine output. Labs at 0300: ABG - wnl, Electrolyte Results: Na (134-149 mEq/L): 143, K (3.5-5.2 mEq/L): 3.4, Cl (95-108 mEq/L): 103, CO2 (23-30 mEq/L): 26, Glucose (60-110 mg/dL): 89, BUN 3, Cr 0.88, Ca 9.2, Alkaline phosphatase 106, AST 58, ALT 21, Total bilirubin 1.1, VSS - wnl. The next day on follow up with the Michigan Poison Center the man was weaned from the ventilator and extubated yesterday. He is alert and oriented today, ambulating, eating and drinking and tolerating it well. No lasix needed today. Overall less edema. IV fluids at 10 cc/hr. Good urine output. Blood Pressure (mmHg): 102/58, Heart Rate: 72/min Respiratory Rate (per min): 20, Temperature (degrees F or C): afebrile. SaO2 98% on 2 liters oxygen. AST 83 IU/L, ALT 29 IU/L. Remainder of CMP is normal. Case is closed.

Internal ID#
31967315



Human Exposure / Adverse Effect Incidents
Involving Senoret Products

Reporting Categories: H-A, H-B, H-C

Reporting Period: April 1 – April 30, 2011

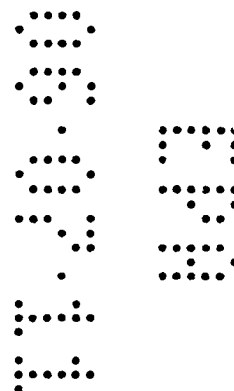
Substance:	Sweeney's Poison Peanuts from W. R. Sweeney
Serial Number:	31967315
Date:	04/25/2011
Medical Outcome:	Major Effect H-B
EPA Reg. No.	149-16
State:	Michigan
History and Notes:	<p>Caller from Senoret states he received a call from the safety manager in an ER concerning a person who was brought to the ER this morning, who had ingested unknown amounts of Sweeney's Poison Peanuts at an unknown time, in a suicide attempt. The person is in critical and unstable condition. The feces and body fluids are apparently off gassing. The healthcare facility has been given the phone number to the MRPC by the caller. MRPC has been asked to be prepared to provide information to the healthcare facility, if any is needed. MRPC called to the Michigan PCC to offer assistance with the management of the exposure. The Michigan PCC states they are handling the situation as well as possible now. Local and Detroit hazmat are solidifying the situation with concern about cross-contamination. Apparently, Go Lytely was given and there is a strong odor to rectal effluent. Their toxicology fellow is following the case closely, as are the other toxicologists there. MRPC gave contact information for MD to call if they desire any assistance.</p> <p>On follow up the next day, further history of the exposure was obtained as follows: Initial call to the Michigan Poison Center from the ER was at 0510 Sunday 4/24/11. The 26 year old male presented to the ER stating he had ingested the poison peanuts at an unknown time. He also allegedly ingested suboxone, topamax, and trileptal at unknown time. The man was last seen, asymptomatic, at 2300 Saturday evening per the family's account. The man was intubated in the ER to protect his airway. No garlic odor noted. The toxicologist became involved with the case and the hazmat involved. Currently, the man is admitted in a negative pressure room. No medical personnel were symptomatic. The gas level dropped to zero with the negative pressure. He remains vented and sedated with propofol. EEG not done. VSS - HR 97, RR 16, occasionally breathes over the vent, BP 119/55 mmHg, temperature 100.3. The Go Lytely has been discontinued. Currently, on protonix. The labs looked 'pretty decent'. methemoglobin 0.6, 1 unit packed RBC given for Hgb 8.9. PT 12.2, INR 1.1. No active bleeding. No positive guiacs. The man has remained hemodynamically stable except for last night when he was receiving the unit of PRBC at 2231 when his HR increased to 106, temperature 102, BP 110/44 mmHg.</p> <p>The next day MD calling from Michigan Poison Center regarding Sweeney's Poison Peanuts. The man continues to off gas, remains in the negative pressure room, and is stable at this time. Medical toxicologist from the MRPC discussed the toxicity of the ingredients of the product and the expected course of toxic effect. There is simply insufficient case experience to predict how long a patient might produce detectable phosphine gas. There is no idea how much poisoned peanut bait was ingested. This patient has received a low level WBI for 24 hour, but because of recurrent ileus, has averaged only 500 ml an hour. The rectal effluent seems to have more solids in it this morning, and the detectors placed by the haz-mat team sounded this morning when the phosphine level in the negative pressure room reached 7 ppm.</p> <p>Follow up, the next day with the Michigan Poison Center. The man remained on</p>

the ventilator, sedated with propofol. BP 122/44 mmhg, HR 86, RR 19, Temp 99.4. He was started on antibiotics for a low grade temperature last evening. Magnesium 1.6 (currently replacing), K 3.9, Na 143, Cl 110, CO2 24, glucose 72, BUN 4, Cr 0.83, Ca 8, phosphorus 3.6. Go Lytely will be finished in about 3 hours. Stool is clear with only specks seen in the liquid now. Hazmat will be sending special strips to check the stool for clearance and then guide with extubation. IV fluids infusing. The next day, the propofol was turned off and the man remained vented. He is awake and following some commands. Last dose of lasix was at 0600. Adequate urine output. Labs at 0300: ABG - wnl, Electrolyte Results: Na (134-149 mEq/L): 143, K (3.5-5.2 mEq/L): 3.4, Cl (95-108 mEq/L): 103, CO2 (23-30 mEq/L): 26, Glucose (60-110 mg/dL): 89, BUN 3, Cr 0.88, Ca 9.2, Alkaline phosphatase 106, AST 58, ALT 21, Total bilirubin 1.1, VSS - wnl.

The next day on follow up with the Michigan Poison Center the man was weaned from the ventilator and extubated yesterday. He is alert and oriented today, ambulating, eating and drinking and tolerating it well. No lasix needed today. Overall less edema. IV fluids at 10 cc/hr. Good urine output. Blood Pressure (mmHg): 102/58, Heart Rate: 72/min

Respiratory Rate (per min): 20, Temperature (degrees F or C): afebrile. SaO2 98% on 2 liters oxygen. AST 83 IU/L, ALT 29 IU/L. Remainder of CMP is normal.

Case is closed.



-002

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident Information

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area. Page 1 of 3

Row 1 Administrative Data	Reporter Name Missouri Regional Poison Center	Submission date. 04/27/2011	Contact person (if different than reporter)	Internal ID 31967935
	Address Missouri Regional Poison Center 7980 Clayton Road, Suite 200 St. Louis, MO 63117		Address	
	Phone #314-772-8300		Phone #	
	Incident Status: New <u>X</u> Update <u> </u> If update, include date of original submission.	Location and date of incident. (City, County, State) <i>Ft Collins, Larimer, Colorado</i>	Date registrant became aware of incident.	Was incident part of larger study? Y <u> </u> N <u>X</u> U <u> </u>
Row 2 Pesticide(s) Involved	EPA Registration # (Product 1) <i>149-12</i>	EPA Registration # (Product 2)	EPA Registration # (Product 3)	
	A.I. (s) <i>Deltamethrin 0.05%</i>	A.I. (s)	A.I. (s)	
	Product 1 name <i>Terro Ant Dust</i>	Product 2 Name	Product 3 Name	
	Exposed to concentrate prior to dilution? Y <u> </u> N <u> </u> U <u> </u> NA <u>X</u>	Exposed to concentrate prior to dilution? Y <u> </u> N <u> </u> U <u> </u> NA <u> </u>	Exposed to concentrate prior to dilution? Y <u> </u> N <u> </u> U <u> </u> NA <u> </u>	
	Formulation <i>Powder/granule</i>	Formulation	Formulation	
Row 3 Incident Circumstances	Evidence label directions were not followed? Yes <u> </u> No <u>X</u> U <u> </u> <i>Adverse reaction - other</i>	Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway)). <i>Home</i>	Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/ formulating). <i>Normal use</i>	
	Applicator certified PCO? Yes <u> </u> No <u>X</u> U <u> </u>			
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) <i>Unknown</i>	Brief description of incident circumstances. See Attached Sheet		

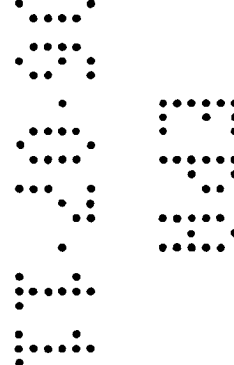
Voluntary Industry Reporting Form for 6(a)(2) Incident Information Involving Humans

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area. Page# 2 of 3

Demographic information: Age: 61 years old Sex: Female Occupation (if relevant)	Exposure route: Unknown	Was adverse effect result of suicide/homicide or attempted suicide/homicide? No	Was protective clothing worn (specify)? Not applicable
If female, pregnant? N/A	Was exposure occupational? No If yes, days lost due to illness:	Time between exposure and onset of symptoms: Unable to determine	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). Hospital emergency department	List signs/symptoms/adverse effects Pruritus(Unknown if related) Rash (Unknown if related) Nausea (Unrelated) Confusion (Unrelated) Drowsiness/lethargy (Unrelated) Headache (Unrelated)		If lab tests were performed, list test names and results (If available, submit reports) Unknown
Exposure data: Amount of pesticide: Unknown Exposure duration: Unknown Weight: Unknown			
Human severity category: H-C			

This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)

Adult female calling about a Terro Ant Dust that was sprinkled around the base of the home and was swept on to the walkway of home about a week ago. The woman has become confused, at some points not knowing what day or time it is. She went to the ER where she was diagnosed with a tension headache. She then had nausea and a headache and went to the urgent care center and received a similar diagnosis. She has stayed at friend's house and the symptoms are better. She states she sleeps for days while at home. She did have itchy, bumps, which are now smaller. MRPC discussed the product toxicity. The symptoms of confusion, fatigue, nausea and tension headache are not consistent with the expected response to the product. Advised to contact PMD for persistent symptoms and have home cleaned.



Internal ID #
31967935

Human Exposure / Adverse Effect Incidents
Involving Senoret Products

Reporting Categories: H-A, H-B, H-C
Reporting Period: April 1 – April 30, 2011

Substance:	Terro Ant Dust from Senoret
Serial Number:	31967935
Date:	04/27/2011
Medical Outcome:	Moderate Effect H-C
EPA Reg. No.	149-12
State:	Colorado
History and Notes:	Adult female calling about a Terro Ant Dust that was sprinkled around the base of the home and was swept on to the walkway of home about a week ago. The woman has become confused, at some points not knowing what day or time it is. She went to the ER where she was diagnosed with a tension headache. She then had nausea and a headache and went to the urgent care center and received a similar diagnosis. She has stayed at friend's house and the symptoms are better. She states she sleeps for days while at home. She did have itchy, bumps, which are now smaller. MRPC discussed the product toxicity. The symptoms of confusion, fatigue, nausea and tension headache are not consistent with the expected response to the product. Advised to contact PMD for persistent symptoms and have home cleaned.

